

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

DEC 15 2009

Sheet 1 of 22

Complete if Known

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| Application Number | 10/716,595 |
| Filing Date | November 20, 2003 |
| First Inventor | FARMWALD, Mike |
| Art Unit | 2827 |
| Examiner | Nguyen, Tan |
| Atty Docket # | 57941.000062 |
| Rambus # | RA001.2003.1.C.US |

US Patent Documents

| Examiner Initials* | Cite No. | Document No. | Date (MM-DD- YYYY) | Patentee | Class | Subclass |
|-----------------------|----------|--------------|-----------------------|------------------|-------|----------|
| | 0003298 | 5570053 | 10/29/1996 | Takla, Ashraf K. | 327 | 292 |
| | 0010330 | 5119326 | 06/02/1992 | Cochran et al. | 708 | 819 |
| | 0010410 | 4623244 | 11/18/1986 | Andrews et al. | 355 | 24 |
| | 0010638 | 2002-0051396 | 05/02/2002 | Higashiho et al. | 365 | 222 |
| | 0011124 | 4480037 | 10/30/1984 | Ichishima et al. | 435 | 221 |
| | 0011125 | 4779018 | 10/18/1988 | Okuno et al. | 310 | 323 |
| | 0010587 | 6546446 | 04/08/2003 | Farmwald | 710 | 305 |
| | 0010701 | 6584037 | 06/24/2003 | Farmwald | 365 | 233 |

Foreign Patent Documents

| Examiner Initials* | Cite No. | Cty | Document No. | Date (MM-DD- DD-YYYY) | Patentee | Class | Subclass | T** |
|-----------------------|----------|-----|--------------|--------------------------|----------------------|-------|----------|-----|
| | 0010504 | DE | 3850770 T2 | | Busless Computers | G11C | 8/00 | |

Non-Patent Literature Documents

| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T** |
|-----------------------|----------|--|-----|
| | 0010061 | Notice of Assignment of Reexamination Request with mail date of 5/20/2009 for Request for Ex Parte Reexamination of U.S. Patent 6,564,281 dated 5/14/2009 with Control No. 95/010,540 filed 10/1/2001. | |
| | 0010107 | Notice of Assignment and Filing Date of Reexam, mailed May 21, 2009 re Request for Inter partes Reexamination of U.S. Patent 7,209,997 dated 5/15/09. 2 pages | |
| | 0010282 | Order Granting Ex Parte Reexamination to U.S. Patent No. 6,034,918 mailed April 10, 2009 listed in Request for Ex Parte Reexamination dated 2/19/09 for U.S. Patent No. 6,034,918. 19 pages | |
| | 0010302 | Exhibit T - Invalidity of U.S. Patent No. 6,034,918 in view of Intel iAPX432 system, listed as an Exhibit in Request for Ex Parte Reexamination re U.S. Patent No. 6,034,918 dated 2/19/2009. 15 pages | |
| | 0010303 | Exhibit U - Chart 4, Invalidity of U.S. Patent No. 6,034,918 in view of Morgan (referred to as CVAX CMCTL), listed as an Exhibit in Request for Ex Parte Reexamination re U.S. Patent No. 6,034,918 dated 2/19/2009. 9 pages | |
| | 0010304 | Exhibit V - Invalidity of U.S. Patent No. 6,034,918; in view of SCI-A (The Scalable Coherent Interface Project), SCI-B (Proposal for Clock Distribution in SCI) collectively referred to as SCI; and The Advanced Systems Outlook by Moussouris, listed as an Exhibit in Request for Ex Parte Reexamination re U.S. Patent No. 6,034,918 dated 2/19/2009. 8 pages. | |
| | 0010305 | Exhibit W - Invalidity of U.S. Patent No. 6,034,918 in view of U.S. Patent No. 4,734,909 (Bennett et al.), listed as an Exhibit in Request for Ex Parte Reexamination re U.S. Patent No. 6,034,918 dated 2/19/2009. 10 pages | |
| | 0010308 | Order Granting Ex Parte Reexamination of U.S. Patent No. 5,915,105 with mail date of April 10, 2009 re Request for Ex Parte Reexamination dated 2/18/09 for U.S. Patent No. 5,915,105. 14 pages | |

Examiner Signature:

Date Considered:

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Applicant is to place a check mark here if English language Translation is attached.

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|---|--------------------------|-------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 2 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| | Rambus # | RA001.2003.1.C.US |

| Non-Patent Literature Documents | | | |
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| | 0010321 | Exhibit M - Invalidity of 35 U.S. Patent Nos. 5,915,105 in view of Redwine (U.S. Patent No. 4,330,852) re Request for Ex Parte Reexamination dated 2/18/09 for U.S. Patent No. 5,915,105. | |
| | 0010322 | Exhibit N - Invalidity of 35 U.S. Patent Nos. 5,915,105 in view of Ono (JP Publication Sho 64-043894) re Request for Ex Parte Reexamination dated 2/18/09 for U.S. Patent No. 5,915,105. | |
| | 0010344 | Request for Ex Parte Reexamination Transmittal Form for U.S. Patent No. 7,209,997 dated May 15, 2009. 2 pages | |
| | 0010412 | Notice of Assignment of Reexamination Request for Reexamination Control No. 90/010,082, mailed January 4, 2008 re Reexamination of U.S. Patent 6,038,195. 3 pages | |
| | 0010414 | Ex Parte Reexamination Communication and Transmittal, and Decision Granting Petition, mailed July 31, 2008 re Reexamination of U.S. Patent 6,038,195. 6 pages | |
| | 0010415 | Ex Parte Reexamination Interview Summary, dated May 11, 2009 re Reexamination of U.S. Patent 6,038,195. 21 pages | |
| | 0010416 | Agenda for Interview of April 29, 2009 re Reexamination of U.S. Patent 6,038,195 dated 4/23/2009. 4 pages. | |
| | 0010417 | Decision Granting Petition for Extension of Time, dated March 25, 2009 re Reexamination of U.S. Patent 6,038,195. 4 pages | |
| | 0010418 | Patent Owner's Request for Extension of Time as Filed, dated March 23, 2009 re Reexamination of U.S. Patent 6,038,195. 4 pages | |
| | 0010420 | Office Action in Ex Parte Reexamination with Transmittal for Control No. 90/101,082, mailed February 13, 2009 re Reexamination of U.S. Patent 6,038,195. 86 pages | |
| | 0010421 | Office Action in Ex Parte Reexamination with Transmittal for Control No. 90/010,082, mailed August 25, 2008 re Reexamination of U.S. Patent 6,038,195. 71 pages | |
| | 0010422 | Order Granting/Denying Request for Ex Parte Reexamination with Transmittal for Control No. 90/010,082, mailed February 15, 2008 re Reexamination of U.S. Patent 6,038,195. 21 pages | |
| | 0010423 | Information Disclosure Statement for Control No. 90/010,082, dated May 13, 2008 re Reexamination of U.S. Patent 6,038,195. 42 pages | |
| | 0010428 | Certificate of Mailing with Receipt and Transmittal Letter for Control No. 90/010,082, dated May 13, 2009 re Reexamination of U.S. Patent 6,038,195. 2 pages | |
| | 0010429 | Patent Owner's Response dated 5/13/2009 to Office Action of February 13, 2009 for Control No. 90/010,082 re Reexamination of U.S. Patent 6,038,195. 32 pages. | |
| | 0010430 | Certificate of Service for Control No. 90/010,082 dated May 13, 2009 re Reexamination of U.S. Patent 6,038,195. 1 page | |
| | 0010431 | Appendix - List of Exhibits for Reexamination Control No. 90/010,082 for U.S. Patent 6,038,195 re Patent Owners Response dated 5/13/2009 to Office Action of 2/12/09. 1. page. | |
| | 0010432 | Supplemental Declaration of Robert J. Murphy for Control No. 90/010,082, dated May 13, 2009 re Reexamination of U.S. Patent 6,038,195. 8 pages | |
| | 0010435 | Exhibit B-2 - Decision on Petition dated March 8, 2007 re Patent Owner's Response to Office Action dated 2/18/09. 8 pages | |
| | 0010436 | Exhibit B-3 - Patlex Corporation and Gordon Gould v. Donald J. Quigg, Commissioner of Patents and Trademarks, and the United States Patent and Trademark Office, dated February 23, 1988 re Patent Owner's Response to Office Action dated 2/18/09. 6 pages | |
| | 0010438 | Exhibit E-13 - Slip Copy of Hynix Semiconductor Inc., et al., v. Rambus Inc., No. C-00-20905 RMW - Order Denying Hynix's Motion for Judgment as a Matter of Law or For a New Trial Regarding the Written Description Requirement dated January 27, 2009 re Patent Owner's Response to | |

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|--|--|-------------------------|--|
| Examiner Signature: | | Date Considered: | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Applicant is to place a check mark here if English language Translation is attached. | | | |

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 3 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| Rambus # | RA001.2003.1.C.US | |

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| | | Office Action dated 2/18/09; also Patent Owner's Response to Office Action of July 22, 2009, dated October 7, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,324,120 issued to Farmwald et al. on November 27, 2001, with Control Nos. 95/000,178 and 95/001,152 (with Appendix - List of Exhibits). 23 pages | |
| | 0010442 | Exhibit Q-1 - Summons to attend oral proceedings pursuant to Rule 71(1) EPC dated September 6, 2006 re Patent Owner's Response to Office Action dated 2/18/09. 12 pages | |
| | 0010443 | Exhibit G-2a - Federal Trade Commission Index (Public Record) dated June 17, 2003 re Patent Owner's Response to Office Action dated 2/18/09. 142 pages | |
| | 0010446 | Exhibit O-1 - Declaration of Joseph McAlexander in Support of the Manufacturers' Claim Construction Brief, dated September 13, 2007 re Patent Owner's Response to Office Action dated 2/18/09. 367 pages | |
| | 0010447 | Exhibit O-2 - Deposition of Joseph McAlexander, dated May 9, 2008 re Patent Owner's Response to Office Action dated 2/18/09. 87 pages | |
| | 0010450 | Appendix A - Table of Contents For Patent Owner's Response dated 10/24/2008 to Office Action of August 25, 2008. 3 pages | |
| | 0010451 | Appendix B - Showing Page Numbers in Response dated 10/24/2008 Where Each Rejection in the Office Action Was Addressed re Patent Owner's Response to Office Action dated 8/24/08. 2 pages | |
| | 0010452 | Appendix C - List of Exhibits Relied Upon in the Patent Owner's Response dated 10/24/2008 to Office Action of August 25, 2008. 3 pages. | |
| | 0010454 | Declaration of Robert J. Murphy for Control No. 90/010,082, dated October 24, 2008 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 36 pages | |
| | 0010455 | Certificate of Service for Control No. 90/010,082, dated October 24, 2008 re Patent Owner's Response to Office Action dated 8/24/08.. 1 page | |
| | 0010456 | Exhibit A-1 - Patent Application for "Integrated Circuit I/O Using a High Performance Bus Interface," dated April 18, 1990 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 141 pages | |
| | 0010457 | Exhibit A-2 - Examiner's Office Action, with mail date of September 12, 1991 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 19 pages | |
| | 0010459 | Exhibit C-1 - Rambus Inc. v. Infineon Technologies AG, dated April 4, 2003 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 40 pages | |
| | 0010460 | Exhibit D - Office Action mailed June 9, 1997 for Application No. 08/798,520 with Filing Date February 10, 1997 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 6 pages | |
| | 0010464 | Exhibit E-4 - Hynix's Reply RE: Renewed Motion for Judgment as a Matter of Law and Motion for New Trial Regarding Invalidity of Rambus's Asserted Claims for Failure to Satisfy the Written Description Requirement of 35 U.S.C., dated June 27, 2006 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 12 pages | |
| | 0010465 | Exhibit E-5 - Transcript of Proceedings Before the Honorable Ronald M. Whyte for Hynix Semiconductor Inc., et al., v. Rambus Inc., dated March 16, 2006 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 8 pages | |
| | 0010466 | Exhibit E-7 - Transcript of Proceedings Before the Honorable Ronald M. Whyte for Hynix Semiconductor Inc., et al., v. Rambus Inc., dated April 6, 2006 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 20 pages | |
| | 0010467 | Exhibit E-8 - Transcript of Proceedings Before the Honorable Ronald M. Whyte for Hynix | |
| Examiner Signature: | | Date Considered: | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Applicant is to place a check mark here if English language Translation is attached. | | | |

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 4 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| | Rambus # | RA001.2003.1.C.US |

| Non-Patent Literature Documents | | | |
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| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T** |
| | | Semiconductor Inc., et al., v. Rambus Inc., dated April 12, 2006 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 13 pages | |
| | 0010470 | Exhibit E-11 - Transcript of Proceedings Before the Honorable Ronald M. Whyte for Hynix Semiconductor Inc., et al., v. Rambus Inc., dated April 13, 2006 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 9 pages | |
| | 0010471 | Exhibit F-1 - Preliminary Amendment, dated February 22, 2000 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 17 pages | |
| | 0010472 | Exhibit F-2 - Office Action of August 1, 2000 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 7 pages. | |
| | 0010473 | Exhibit F-3 - Amendment dated August 31, 2000 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 11 pages | |
| | 0010474 | Exhibit F-4 - Official Communication dated September 14, 2000 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 6 pages | |
| | 0010475 | Exhibit G-1 - In the Matter of: Rambus, Inc., Matter Number D09302 - Trial Volume 7, dated May 8, 2003 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 7 pages | |
| | 0010476 | Exhibit G-2 - Copy of Official Transcript Proceeding for Matter No. D09302, entitled "Rambus, Inc.", pages 5583-5722, dated June 17, 2003 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 11 pages | |
| | 0010483 | Exhibit M-1 - Preliminary Amendment, dated February 19, 1999 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 15 pages | |
| | 0010484 | Exhibit M-2 - Office Action mailed May 27, 1999 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 6 pages | |
| | 0010485 | Exhibit M-3 - Amendment dated July 23, 1999, from U.S. Application No. 09/252,997, now 6,034,918 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 17 pages | |
| | 0010486 | Exhibit M-4 - Notice of Allowability dated August 5, 1999, from U.S. Application No. 09/252,997, now U.S. Patent No. 6,034,918 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 3 pages | |
| | 0010487 | Exhibit O - Transcript dated March 20, 2008 re Patent Owner's Response dated 10/24/08 to Office Action dated 8/24/08. 8 pages | |
| | 0010488 | Statement of grounds of Opposition by Micron Europe Limited dated March 25, 2009 for European Patent No. 1830241, Pages 37 | |
| | 0010489 | Notice of Opposition for Patent No. 1830241, Communication of a Notice of Opposition with mail date of April 16, 2009 re Opposition by Micron Europe Limited dated March 25, 2009 for European Patent No. 1830241. Pages 6 | |
| | 0010490 | Annex U0, Index of Contents in German from the Opposition of Hynix from the EPO on 3/20/09 re EP 1 830 241 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 3 | |
| | 0010491 | Decision of February 12, 2004 by the Board of Appeals of the EPO in the Opposition against European Publication No. 0525068 (Application No. 91908374.1) re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 35 | |
| | 0010492 | Annex U5, Claims dated January 4, 2000 in New Divisional Application based on EP 91908374.1 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 141 | |

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| Examiner Signature: | | Date Considered: | |
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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 5 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| | Rambus # | RA001.2003.1.C.US |

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| | 0010493 | Annex U6, Summons of oral proceedings of 6 September 2006 in 00 100 018.1 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 10 | |
| | 0010494 | Annex U10, Decision of 18 January 2008, EP 1044956 dated 4/2/2008 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 18. | |
| | 0010495 | Annex U13, Summons of 9 May 2005, EP 1 022642 dated 5/9/2005 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 14 | |
| | 0010496 | Annex U22, Decision of 10 September 2002, EP 0525086 dated 11/27/2002 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. 38 pages. | |
| | 0010497 | Annex U23, Feature Analysis, in German language for EP 183 0241, re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Page 1 | |
| | 0010498 | Annex U24, Structure of claim 1 EP 1022641B1 in German language re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 2 | |
| | 0010499 | Annex U25, Submission of 12 December 2006 in EP 1022641, Disclosure of the New Claims re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 4. | |
| | 0010500 | Annex U26, Submission of 4 January 2000 in EP 1022641, Request for accelerated Search and Examination re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 7 | |
| | 0010501 | Annex U27, cross reference table re Hynix Semiconductor Opposition filed on 6/25/2008 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. 2 Pages | |
| | 0010502 | Annex U28 cross reference table re Hynix Semiconductor Opposition filed on 6/25/2008 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 3 | |
| | 0010503 | Annex U29, cross reference table re Hynix Semiconductor Opposition filed on 6/25/2008 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Page 1 | |
| | 0010505 | Filing of a new opposition re EP 1 830 241 dated 3/12/09 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09 in German language only. Pages 70 | |
| | 0010506 | Comments in Third Party Requested re Control No. 95/001,109 in the Inter-Partes Reexamination of 6,546,446 dated June 12, 2009, filed by Samsung. Pages 50 | |
| | 0010507 | Comments in Third Party Requested re Control No. 95/001,108 in the Inter-Partes Reexamination of 6,584,037 dated June 12, 2009, filed by Samsung. Pages 48 | |
| | 0010517 | Filing of a new Opposition in German language dated March 12, 2009 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Page 7 | |
| | 0010518 | Grounds of Opposition in German language dated March 19, 2009 re Hynix Semiconductor Deutschland GmbH Opposition dated 3/12/09. Pages 64 | |
| | 0010536 | Claim 1 in German language only for EP 1 197 830 B1 re Hynix Opposition Annexes 7/3/2007. Pages 2 | |
| | 0010537 | Claim 1 in German language only for EP 1 197 830 B1 re Hynix Opposition Annexes 7/3/2007. Pages 2 | |
| | 0010538 | Claim 1 in English re revision for EP 1 197 830, Anlage U17 re Hynix Opposition Annexes 7/3/2007. Pages 6 | |
| | 0010539 | Claim 1 Comparison Chart for EP 1 197 830, Anlage U18 re Hynix Opposition Annexes 7/3/2007. Page 2 | |
| | 0010540 | Claim Comparison Chart 2 re EP 1 197 830, Anlage U19 re Hynix Opposition Annexes 7/3/2007. Pages 3 | |
| | 0010541 | Comments by Third Party Requester Pursuant to 37 C.F.R. dated June 12, 2009, for Control No. 95/001,109 re U.S. Patent 6,546,446. 50 pages | |

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| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
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| | 0010542 | Decision Granting Petition for Extension of Time, dated March 26, 2009, for Control No. 95/001,109 re U.S. Patent 6,546,446. 6 pages | |
| | 0010543 | Patent Owner's Request for Extension of Time, dated March 23, 2009, for Control No. 95/001,109 re U.S. Patent 6,546,446. 4 pages | |
| | 0010545 | Submission of POA and Notice Regarding Correspondence Address, dated March 18, 2009, for Control No. 95/001,109 for U.S. Patent 6,546,446. 5 pages | |
| | 0010546 | Office Action in Inter Partes Reexamination with Communication and Transmittal dated February 13, 2009 re U.S. Patent 6,546,446. 48 pages | |
| | 0010547 | Order Granting/Denying Request for Inter Partes Reexamination with Communication and Transmittal dated January 9, 2009 re U.S. Patent 6,546,446. 30 pages | |
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| | 0010550 | Certificate of Service, dated May 13, 2009, for Control No. 95/001,109 re U.S. Patent 6,546,446. 1 page | |
| | 0010551 | Appendix - List of Exhibits for Reexamination Control No. 95/001,109 re Patent Owner's Response dated 5/13/2009 to Office Action of February 13, 2009. 2 pages | |
| | 0010552 | Declaration of Robert J. Murphy dated May 13, 2009, for Reexamination Control No. 95/001,109 re U.S. Patent 6,546,446. 49 pages | |
| | 0010553 | Patent Owner's Response to Office Action of February 13, 2009 for Reexamination Control No. 95/001,109 re U.S. Patent 6,546,446. 47 pages. | |
| | 0010554 | Transmittal Letter dated May 13, 2009, for Reexamination Control No. 95/001,109 re Patent Owner's Response to Office Action dated 2/13/09 for U.S. Patent 6,546,446. 1 page | |
| | 0010559 | Exhibit E-14 - Excerpt of the March 29, 2006 Trial Testimony of David L. Taylor Before the Honorable Ronald M. Whyte for the case Hynix Semiconductor Inc., et al., v. Rambus Inc., No. C-00-20905 RMW (N.D. Cal.) re Patent Owner's Response to Office Action dated 2/13/09 for U.S. Patent 6,546,446; also Patent Owner's Response to Office Action of July 22, 2009, dated October 7, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,324,120 issued to Farmwald et al. on November 27, 2001, with Control Nos. 95/000,178 and 95/001,152 (with Appendix - List of Exhibits). 81 pages. | |
| | 0010561 | Exhibit A-1 - File Wrapper for U.S. Patent Application Serial No. 07/510,898 filed on April 18, 1990 re Patent Owner's Response to Office Action dated 2/13/09 for U.S. Patent 6,546,446. 140 pages. | |
| | 0010562 | Exhibit A-2 - U.S. Office Action with mail date of September 18, 1991 re U.S. Application No. 07/510,898 filed on 4/1/90 re Patent Owner's Response to Office Action dated 2/13/09 for U.S. Patent 6,546,446. 19 pages | |
| | 0010564 | Exhibit C-1 - Rambus Inc. v. Infineon Technologies AG, 318 F.3d 1081 (Fed. Cir. 2003) with Decision date of 1/29/03 re Patent Owner's Response to Office Action dated 2/13/09 for U.S. Patent 6,546,446. 40 pages | |
| | 0010570 | Exhibit E-5 - Excerpts from Trial Testimony of Michael Farmwald dated March 16, 2006, Before the Honorable Ronald M. Whyte in the case of Hynix Semiconductor Inc., et al., v. Rambus Inc., No. C-00-20905 RMW (N.D. Cal.) re Patent Owner's Response to Office Action dated 2/13/09 for U.S. Patent 6,546,446. 8 pages. | |
| | 0010577 | Exhibit H - Richard E. Perego, Stefanos Sidiropoulos, and Ely Tsern (Patent 6,502,161) v. Robert | |
| Examiner Signature: | | Date Considered: | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Applicant is to place a check mark here if English language Translation is attached. | | | |

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 7 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| | Rambus # | RA001.2003.1.C.US |

| Non-Patent Literature Documents | | | |
|--|----------|---|-----|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T** |
| | | Allen Drehmel, Kent Harold Haselhorst, Russell Dean Hoover, and James Anthony Marcella (Application 11/203,652) Before the Board of Patents Appeals and Interferences, dated March 12, 2007 re Patent Owner's Response to Office Action dated 2/13/09 for U.S. Patent 6,546,446. 16 pages. | |
| | 0010586 | Exhibit O-2 - Deposition of Joseph McAlexander dated May 9, 2008, from Hynix Semiconductor Inc. v. Rambus Inc., No. 00-20905 (N.D. Cal.), Rambus Inc. v. Hynix Semiconductor Inc., No. 05-334 (N.D. Cal.), Rambus Inc. v. Samsung Electronics Co., Ltd., No. 05-2298 RMW (N.D. Cal.), and Rambus Inc. v. Micron Technology, Inc., No. 06-244 (N.D. Cal.) re Patent Owner's Response to Office Action dated 2/13/09 for U.S. Patent 6,546,446. 87 pages. | |
| | 0010588 | Exhibit A, 2 - File History of the '446 patent, dated April 18, 1990 re Inter Partes Reexamination for U.S. Patent 6,546,446 dated 11/11/08. 331 pages | |
| | 0010589 | Exhibit AA - Patent Owner's Response issued April 15, 2008 for patent 6,715,020 in reexamination Ser. No. 95/001,008 re Inter Partes Reexamination for U.S. Patent 6,546,446 dated 11/11/08. 102 pages. | |
| | 0010590 | Exhibit AB - Office Action issued July 3, 2008 for patent 6,426,916 in reexamination ser. no. 95/000,166 re Inter Partes Reexamination for U.S. Patent 6,546,446 dated 11/11/08. 88 pages. | |
| | 0010591 | Exhibit AC - Office Action issued July 3, 2008 for patent 6,324,120 in reexamination ser. no. 95/000,178 re Inter Partes Reexamination for U.S. Patent 6,546,446 dated 11/11/08. 85 pages. | |
| | 0010592 | Exhibit AD - Office action issued July 3, 2008 for patent 6,182,184 in reexamination Ser. No. 95/000,183 re Inter Partes Reexamination for U.S. Patent 6,546,446 dated 11/11/08. 96 pages. | |
| | 0010593 | Exhibit AE - Office action issued July 3, 2008 for patent 6,452,863 in reexamination Ser. No. 95/000,250 re Inter Partes Reexamination for U.S. Patent 6,546,446 dated 11/11/08. 74 pages. | |
| | 0010594 | Exhibit AF - Office Action issued Aug 25, 2008 for patent 6,697,295 in reexamination Ser. No. 95/001,013 re Inter Partes Reexamination for U.S. Patent 6,546,446 dated 11/11/08. 83 pages. | |
| | 0010595 | Exhibit AG - Office Action issued Aug. 25, 2008 for patent 6,038,195 in ex parte reexamination Ser. No. 90/010,082 re Inter Partes Reexamination for U.S. Patent 6,546,446 dated 11/11/08. 72 pages. | |
| | 0010609 | Exhibit N - Claim Chart for claims 1-4 of the '446 patent based on the JEDEC Standard re Request dated 11/11/2008 for Inter Partes Reexamination dated 11/11/08 of U.S. Patent 6,546,446, Requestor Samsung Electronics Co., Ltd. 5 pages | |
| | 0010610 | Exhibit O - Claim chart for claims 1-4 of the '446 patent based on Park, with additional reference to the JEDEC Standard re Request dated 11/11/2008 for Inter Partes Reexamination of U.S. Patent 6,546,446, Requestor Samsung Electronics Co., Ltd. 7 pages | |
| | 0010611 | Exhibit P - Claim chart for claims 1-4 of the '446 patent based on the iAPX Manual, with additional reference to Inagaki, the iAPX Specification, Olson, Yoshida, Grover, Bazes, SCI-B, and the iRAM reference re Request dated 11/11/2008 for Inter Partes Reexamination dated 11/11/08 of U.S. Patent 6,546,446, Requestor Samsung Electronics Co., Ltd. 11 pages | |
| | 0010612 | Exhibit Q - Claim chart for claims 1-4 of the '446 patent based on Budde, with additional reference to Inagaki, Olson, Grover, Bazes, Yoshida, SCI-B, and the iRAM reference re Request dated 11/11/2008 for Inter Partes Reexamination of U.S. Patent 6,546,446, Requestor Samsung Electronics Co., Ltd. 12 pages | |
| | 0010613 | Exhibit R - Claim chart for claims 1-4 of the '446 patent based on SCI-A and SCI-B, with additional reference to Olson and the iRAM reference re Request dated 11/11/2008 for Inter Partes Reexamination of U.S. Patent 6,546,446, Requestor Samsung Electronics Co., Ltd. 9 pages | |
| Examiner Signature: | | Date Considered: | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Applicant is to place a check mark here if English language Translation is attached. | | | |

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|---|--------------------------|-------------------|
| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 8 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| | Rambus # | RA001.2003.1.C.US |

| Non-Patent Literature Documents | | | |
|--|----------|--|-----|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T** |
| | 0010633 | Exhibit Z - Brief on Plaintiff-Appellant Rambus Inc., dated November 5, 2001 re Inter Partes Reexamination for U.S. Patent 6,546,446 dated 11/11/08. 65 pages. | |
| | 0010634 | Request for Inter Partes Reexamination For Patent No. 6,546,446, dated November 11, 2008. 112 pages | |
| | 0010640 | Enlarged Board of Appeals re Brief of Amici Curiae for Micron Europe Ltd. 1 197 830, Sept. 14, 2007 re Oppositions filed by Micron Europe Ltd. & Hynix 9/14/07. Pages 34 | |
| | 0010681 | Submission of POA and Notice Regarding Correspondence Address dated March 18, 2009 re Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 5 pages | |
| | 0010682 | Office Action for Reexam dated February 13, 2009, for Control No. 95/001,108 re Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 37 pages | |
| | 0010683 | Order Granting Request for Inter Partes Reexamination dated January 9, 2009, for Control No. 95/001,108 re Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 33 pages | |
| | 0010684 | Express Mail Certificate and Receipt, Transmittal Letter, dated May 13, 2009, for Control No. 95/001,108 re Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 2 pages | |
| | 0010685 | Patent Owner's Response to Office Action of February 13, 2009 from Inter Partes Reexamination of U.S. Patent No. 6,584,037 with Control No. 95/001,108, dated May 13, 2009. 43 pages. | |
| | 0010686 | Certificate of Service for Reexamination dated May 13, 2009, for Control No. 95/001,108 re Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 1 page | |
| | 0010687 | Appendix - List of Exhibits for Reexamination from Patent Owner's response to Office Action of February 13, 2009 from Inter Partes Reexamination of U.S. Patent No. 6,584,037 with Control No. 95/001,108, dated May 13, 2009. 2 pages | |
| | 0010688 | Declaration of Robert J. Murphy dated May 13, 2009 for Reexam Control No. 95/001,108 re Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 38 pages | |
| | 0010689 | Robert J. Murphy Information from Patent Owner's Response to Office Action of February 13, 2009 from the Inter Partes Reexamination of U.S. Patent No. 6,584,037 with Control no. 95/001,108 dated May 13, 2009. 5 pages | |
| | 0010690 | Transmittal Letter dated May 13, 2009, for Reexam Control No. 95/001,108 re Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 1 page | |
| | 0010693 | Exhibit S - U.S. Final Office Action with mail date of April 2, 1986 re application Serial No. 06/356,051 filed on 3/8/82 from Prosecution History of U.S. Patent No. 4,734,909; also Patent Owner's Response to Office Action of July 22, 2009, dated October 7, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,324,120 issued to Farmwald et al. on November 27, 2001, with Control Nos. 95/000,178 and 95/001,152 (with Appendix - List of Exhibits). 5 pages | |
| | 0010702 | Exhibit AA - Office Action with mail date of Aug 25, 2008 for patent 6,697,295 in reexamination Ser. No. 95/001,013 re Request for Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 83 pages. | |
| | 0010703 | Exhibit AB - Office action with mail date of Aug. 25, 2008 for patent 6,038,195 in ex parte reexamination Ser. No. 90/010,082 re Request for Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 72 pages. | |
| | 0010712 | Exhibit I - Claim chart for claim 34 of the '037 patent based on the JEDEC Standard in Request for Inter Partes Reexamination for U.S. Patent No. 6,584,037 dated 11/7/2008. 5 pages. | |
| | 0010713 | Exhibit J - Claim Chart for Claim 34 of the '037 patent based on Park, with additional reference to the JEDEC Standard in Request for Inter Partes Reexamination for U.S. Patent No. 6,584,037 dated 11/7/2008. 7 pages. | |
| Examiner Signature: | | Date Considered: | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Applicant is to place a check mark here if English language Translation is attached. | | | |

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 9 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| | Rambus # | RA001.2003.1.C.US |

| Non-Patent Literature Documents | | | |
|---------------------------------|----------|--|-----|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T** |
| | 0010714 | Exhibit K - Claim Chart for Claim 34 of the '037 patent based on the iAPX Manual, with additional reference to the iAPX Specification, Olson, and the iRAM Reference in Request for Inter Partes Reexamination for U.S. Patent No. 6,584,037 dated 11/7/2008. 8 pages. | |
| | 0010715 | Exhibit L - Claim Chart for Claim 34 of the '037 patent based on the Budde, with additional reference to Olson and the iRAM Reference in Request for Inter Partes Reexamination for U.S. Patent No. 6,584,037 dated 11/7/2008. 9 pages. | |
| | 0010716 | Exhibit M - Claim Chart for Claim 34 of the '037 patent based on Bennett, with additional reference to Olson in Request for Inter Partes Reexamination for U.S. Patent No. 6,584,037 dated 11/7/2008. 5 pages. | |
| | 0010717 | Exhibit N - File History of the '037 patent, dated April 18, 1990 re Request for Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 348 pages | |
| | 0010718 | Exhibit O, 1 - File History of U.S. Patent No. 6,570,814 ("the '814 parent patent") (Tab 1 identifies the original disclosure of the '814 patent), dated April 18, 1990 re Request for Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 207 pages | |
| | 0010719 | Exhibit O, 2 - File History of U.S. Patent No. 6,570,814 ("the '814 parent patent") (Tab 2 identifies the remaining portions of the file history), dated March 27, 2003 re Request for Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 410 pages | |
| | 0010730 | Exhibit U - Office action issued Feb. 15, 2008 for patent 6,715,020 in reexamination Ser. No. 95/001,008 re Request for Inter Partes Reexamination dated 11/7/08 for U.S. Patent 6,584,037. 68 pages. | |
| | 0010736 | Request for Inter Partes Reexamination with Transmittal Form, dated November 7, 2008 re U.S. Patent 6,584,037. 82 pages | |
| | 0010746 | In Response to the Official Communication dated 16 February 2005 re Opposition Micron Europe Limited, dated May 19, 2005. Pages 165 | |
| | 0010747 | EPO Board of Appeal Decision, date of decision 10/26/1987 re EP82401687 in Opposition Micron Europe Limited. Pages 4 | |
| | 0010749 | EPO Boards of Appeal Decisions, date of decision 22 September 1988 re EP80303285 in Opposition Micron Europe Limited. Pages 6 | |
| | 0010750 | EPO Boards of Appeal Decisions, date of decision 9 December 1987 re EP81305340 n Opposition Micron Europe Limited. Pages 8 | |
| | 0010751 | Boards of Appeal of the European Patent Office, decision of 25 November 1998 re 85110444.8 in Opposition Micron Europe Limited. Pages 39 | |
| | 0010752 | EPO Boards of Appeal Decisions, date of decision 6 July 1989 re EP 79103198 in Opposition Micron Europe Limited. Pages 5 | |
| | 0010753 | EPO Boards of Appeal Decisions, date of decision 10 October 1989 in Opposition Micron Europe Limited for EP 85200079. Pages 8 | |
| | 0010754 | Notice of Failure to Comply with Inter Partes Reexamination Request Filing Requirements, dated March 13, 2009, for Control No. 95/001,157 re Request for Ex Parte Reexamination of U.S. Patent 5,953,263 dated 3/18/09. 5 pages | |
| | 0010755 | Request for Ex Parte Reexamination of U.S. Patent 5,953,263 with Request for Ex Partes Reexamination Transmittal Form, dated March 13, 2009. 39 pages | |
| | 0010756 | Request for Ex Parte Reexamination of U.S. Patent No. 5,953,263 with Request for Inter Partes Reexamination Transmittal Form, dated March 13, 2009. 67 pages | |
| | 0010765 | PAT-B - U.S. Utility Patent Application for Patent No. 5,953,263 issued 9/14/1999 re Request for | |

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|--|--|-------------------------|--|
| Examiner Signature: | | Date Considered: | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Applicant is to place a check mark here if English language Translation is attached. | | | |

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 10 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| | Rambus # | RA001.2003.1.C.US |

| Non-Patent Literature Documents | | | |
|---------------------------------|----------|--|-----|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T** |
| | | Ex Parte Reexamination of U.S. Patent 5,953,263 dated 3/13/2009. 245 pages. | |
| | 0010766 | PAT-C - File History of U.S. Patent No. 5,841,580 issued 11/24/1998 re Request for Ex Parte Reexamination of U.S. Patent 5,953,263 dated 3/13/2009. 349 pages. | |
| | 0010767 | CC-A - Claim Chart comparing Claims 1-4 of US 5,953,263 issued 11/ 24/1998to the Disclosure of Park re Request for Ex Parte Reexamination of U.S. Patent 5,953,263 dated 5/13/09. 7 pages. | |
| | 0010768 | CC-B - Claim Chart Comparing Claims 1-4 of US 5,953,263 to the disclosure of iAPX Manual in view of iRAM re Request for Ex Parte Reexamination of U.S. Patent No. 5,953,263, dated March 13, 2009. 15 pages. | |
| | 0010769 | CC-C - Claim Chart comparing Claims 1-4 of US 5,953,263 to the disclosure of Bennett re Request for Ex Parte Reexamination of U.S. Patent No. 5,953,263, dated March 13, 2009. 17 pages. | |
| | 0010770 | CC-D - Claim Chart comparing Claims 1-4 of US 5,953,263 to the disclosure of Moussouris in view of SCI-A and further in view of Bennett re Request for Ex Parte Reexamination of U.S. Patent No. 5,953,263, dated March 13, 2009. 18 pages. | |
| | 0010771 | Merkmalsgliederung in EP 1 197 830 Anlage A1, Claim 1 in Opposition Hynix Annexes in Response to the Official Communication dated 7/3/07. Pages 2 | |
| | 0010772 | Merkmalsgliederung in EP 1 197 830 Anlage A2, Claim 1 in Opposition Hynix Annexes in Response to the Official Communication dated 7/3/07. Pages 2 | |
| | 0010773 | CC-E - Claim Chart comparing Claims 1-4 of US 5,953,263 to the disclosure of Moussouris in view of SCI-A and further in view of Bowater re Request for Ex Parte Reexamination of U.S. Patent 5,953,265 dated 3/13/09. 9 pages. | |
| | 0010775 | OTH-B - In the United States District Court for the District of Delaware - Opinion for the cases Micron Technology, Inc., v. Rambus Inc., Rambus Inc., v. Micron Technology, Inc., et al., No. Civ. No. 00-792-SLR re Request for Ex Parte Reexamination of U.S. Patent 5,953,265 dated 3/13/09. 37 pages. | |
| | 0010776 | Einspruch gegen ein for EP 1 97 830 dated July 3, 2007 in German language Opposition Hynix Annexes. Pages 66 | |
| | 0010777 | Notice of Failure to Comply with Ex Parte Reexamination Request Filing Requirements for Control No. 90/010,469, dated April 14, 2009 re U.S. Patent 5,593,263. 8 pages | |
| | 0010778 | Notice of Termination of Preprocessing of Ex Parte Reexamination Request for Control No. 90/010,469, mailed May 22, 2009. 1 page | |
| | 0010779 | Inhaltsverzeichnis zum Einspruchsschriftsatz for EP 1 97 380 in German language only, Anlage U0 re Opposition Hynix Annexes dated 7/3/2007. Pages 3 | |
| | 0010780 | Response to Notice of Failure to Comply, dated May 5, 2009, for Control No. 90/010,469 with Correction Request for Ex Parte Reexamination of U.S. Patent 5,953,263 filed November 20, 1998. 39 pages | |
| | 0010781 | Notice of Reexamination Request Filing Date, dated March 31, 2009, for Control No. 90/010,469 re Request for Ex Parte Reexamination dated 3/24/09 for U.S. Patent 5,953,263. 1 page | |
| | 0010783 | Request for Ex Parte Reexamination of U.S. Patent 5,953,263 issued September 14, 1999 with Transmittal Form dated March 24, 2009. 37 pages | |
| | 0010789 | Examination of the Oppositions with mail date of May 9, 2005, re 108 822.8-2201 in Opposition Hynix Annexes dated 7/3/2007. Pages 15 | |
| | 0010793 | EP 1197830B1, Anlage U16, Field of the Invention., Opposition Hynix Annexes dated 7/3/2007. Pages 42 | |

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| Examiner Signature: | | Date Considered: | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Applicant is to place a check mark here if English language Translation is attached. | | | |

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 11 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| | Rambus # | RA001.2003.1.C.US |

| Non-Patent Literature Documents | | | |
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| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T** |
| | 0010797 | Wikipedia, "Phase-Locked Loop," downloaded August 5, 2006 from http://en.wikipedia.org/wiki/Phase-locked_loop re Opposition Hynix Annexes dated 7/3/2007. Pages 9 | |
| | 0010800 | Notices of Oppositions filed by, Micron Europe Ltd. and Hynix Semiconductor Deutschland GmbH dated 9/14/07 re EP 1 197 830. Pages 2255 | |
| | 0010801 | In Response to the Official Communication dated 13 August 2007, received by the EPO for Micron Europe Ltd. and Hynix Semiconductor Deutschland GmbH, dated September 10, 2007. Pages 2628 | |
| | 0010802 | Search and Examination Online File Wrapper, dated September 7, 2006, for E.P. Patent No. 1197830 with File Date April 16, 1991. Pages 504 | |
| | 0010803 | Communication of Notices of Opposition, dated September 17, 2007, re Micron Europe Ltd. sent by the EPO regarding E.P. Patent No. 1197830 with File Date of April 16, 1991. Pages 131 | |
| | 0010810 | Order Granting Request for Inter Partes Reexamination for Control No. 95/001,154 with File Date of March 3, 2009 for U.S. Patent 6,584,037, mailed April 22, 2009. 19 pages | |
| | 0010813 | Notice of Inter Partes Reexamination Request Filing Date and Notice of Assignment of Inter Partes Reexamination Request mailed March 11, 2009, for Rexam of U.S. Patent No. 6,584,037. 2 pages | |
| | 0010814 | Decision, Sua Sponte, to Merge Reexamination Proceedings, mailed March 9, 2009, In re Farmwald et al. Inter Partes Reexamination Proceeding for U.S. Patent No. 6,426,916 filed August 22, 2007 with Control No. 95/000,166, and for U.S. Patent No. 6,426,916 Filed November 20, 2008 with Control No. 95/001,122. 6 pages | |
| | 0010816 | Request for Inter Partes Reexamination of U.S. Patent No. 6,584,037 Filed February 4, 2002 and Issued June 24, 2003 to Farmwald et al. with Control No. 95/001,154, mailed March 3, 2009. 39 pages | |
| | 0010817 | Certificate Of Service with PAT-A re Request for Inter Partes Reexamination of U.S. Patent No. 6,584,037 Filed February 4, 2002 and Issued June 24, 2003 to Farmwald et al. with Control No. 95/001,154, mailed March 3, 2009. 35 pages | |
| | 0010818 | PA-SB08A - Information Disclosure by Applicant re Request for Inter Partes Reexamination of U.S. Patent No. 6,584,037 Filed February 4, 2002 and Issued June 24, 2003 to Farmwald et al. with Control No. 95/001,154, mailed March 3, 2009. 4 pages | |
| | 0010824 | CC-A - Claim Chart comparing Claim 34 of U.S. Patent 6,584,037 to the disclosure in Moussouris in view of SCI-A and Wicklund, found in the Request for Inter Partes Reexamination of U.S. Patent No. 6,584,037 Filed February 4, 2002 and Issued June 24, 2003 to Farmwald et al. with Control No. 95/001,154, mailed March 3, 2009. 15 pages | |
| | 0010825 | CC-B - Claim Chart comparing Claim 34 of U.S. Patent 6,584,037 to the disclosure in Moussouris in view of SCI-A and Bowater, found in the Request for Inter Partes Reexamination of U.S. Patent No. 6,584,037 Filed February 4, 2002 and Issued June 24, 2003 to Farmwald et al. with Control No. 95/001,154, mailed March 3, 2009. 15 pages | |
| | 0010826 | CC-C - Claim Chart comparing Claim 34 of U.S. Patent 6,584,037 to the disclosure in Moussouris in view of SCI-A and Olson, found in the Request for Inter Partes Reexamination of U.S. Patent No. 6,584,037 Filed February 4, 2002 and Issued June 24, 2003 to Farmwald et al. with Control No. 95/001,154, mailed March 3, 2009. 16 pages | |
| | 0010827 | CC-D - Claim Chart comparing Claim 34 of U.S. 6,584,037 to the disclosure of Bennett in view of Wicklund, found in the Request for Inter Partes Reexamination of U.S. Patent No. 6,584,037 Filed February 4, 2002 and Issued June 24, 2003 to Farmwald et al. with Control No. | |

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| Examiner Signature: | | Date Considered: | |
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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 12 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| | Rambus # | RA001.2003.1.C.US |

| Non-Patent Literature Documents | | | |
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| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T** |
| | | 95/001,154, mailed March 3, 2009. 11 pages | |
| | 0010828 | CC-E - Claim Chart Comparing Claim 34 of U.S. 6,584,037 to the disclosure of Bennett in view of Bowater, found in the Request for Inter Partes Reexamination of U.S. Patent No. 6,584,037 Filed February 4, 2002 and Issued June 24, 2003 to Farmwald et al. with Control No. 95/001,154, mailed March 3, 2009. 13 pages | |
| | 0010829 | OTH-A - Rambus Inc.'s Election of Patent Claims for Trial, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 4 pages. | |
| | 0010831 | Auxiliary Request I in the response dated 21 May 2008 re submission by Jochen re Micron Europe & Hynix Semiconductor Deutschland GmbH. Pages 2 | |
| | 0010832 | Auxiliary Request II in the response dated 21 May 2008 with high-lighted amendments re submission by Jochen re Micron Europe & Hynix Semiconductor Deutschland GmbH. Pages 2 | |
| | 0010833 | Auxiliary Request II (clear copy) in the response dated 21 May 2008 without high-lighted amendments re submission by Jochen re Micron Europe & Hynix Semiconductor Deutschland GmbH. Pages 2 | |
| | 0010837 | Order Granting/Denying Request for Ex Parte Reexamination with Ex Parte Reexamination Communication Transmittal Form for Control No. 90/010,487. Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 20 pages. | |
| | 0010840 | Request for Ex Parte Reexamination of U.S. Patent No. 5,995,443 with Transmittal dated April 3, 2009. 81 pages. | |
| | 0010841 | PA-SB08 - USPTO Form SB/08A, Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 5 pages. | |
| | 0010845 | PA-H - U.S. Patent No. 4,922,460 issued 5/1/1990 to Furutani et al., Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 17 pages. | |
| | 0010848 | PAT-C - U.S. Utility Patent Application for U.S. Patent No. 6,038,195 issued 3/14/2008, re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 330 pages. | |
| | 0010849 | CC-A - Claim Chart comparing Claims 1, 3, and 6 of U.S. Patent No. 5,995,443 to the disclosure in U.S. Patent No. 5,590,086 to Park ("Park"). Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 26 pages. | |
| | 0010850 | CC-B - Claim Chart comparing Claim 3 of U.S. Patent No. 5,995,443 to the disclosure in U.S. Patent No. 5,590,086 to Park ("Park") in view of U.S. Patent No. 4,496,861 to Bazes ("Bazes"). Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 7 pages. | |
| | 0010851 | CC-C - Claim Chart comparing Claim 3 of U.S. Patent No. 5,995,443 to the disclosure in U.S. Patent No. 5,590,086 to Park ("Park") in view of GB Patent 2,197,553 to Lofgren et al. ("Lofgren"). Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. | |
| | 0010852 | CC-D - Claim Chart comparing Claim 3 of U.S. Patent No. 5,995,443 to the disclosure in U.S. Patent No. 5,590,086 to Park ("Park") in view of Schanke, Proposal For Clock Distribution in SCI, published May 5, 1989 ("SCI-B"). Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 7 pages. | |
| | 0010853 | CC-E - Claim Chart comparing Claim 1 of U.S. Patent No. 5,995,443 to the disclosure in U.S. Patent No. 4,330,852 to Redwine ("Redwine") in view of U.S. Patent No. 4,922,460 to Furutani et al. ("Furutani"). Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 36 pages. | |
| | 0010854 | CC-F - Claim Chart comparing Claim 3 of U.S. Patent No. 5,995,443 to the disclosure in U.S. | |
| Examiner Signature: | | Date Considered: | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Applicant is to place a check mark here if English language Translation is attached. | | | |

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 13 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| | Rambus # | RA001.2003.1.C.US |

| Non-Patent Literature Documents | | | |
|---------------------------------|----------|---|-----|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T** |
| | | Patent No. 4,330,852 to Redwine ("Redwine") in view of U.S. Patent No. 4,992,460 to Furutani et al. ("Furutani"), and further in view of U.S. Patent No. 4,496,861 to Bazes ("Bazes"). Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 4 pages. | |
| | 0010855 | CC-G - Claim Chart comparing Claim 3 of U.S. Patent No. 5,995,443 to the disclosure in U.S. Patent No. 4,330,852 to Redwine ("Redwine") in view of U.S. Patent No. 4,922,460 to Furutani et al. ("Furutani"), and further in view of GB Patent No. 2,197,553 to Lofgren et al. ("Lofgren"). Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 5 pages. | |
| | 0010856 | CC-H - Claim Chart comparing Claim 3 of U.S. Patent No. 5,995,443 to the disclosure in U.S. Patent No. 4,330,852 to Redwine ("Redwine") in view of U.S. Patent No. 4,922,460 to Furutani et al. ("Furutani"), and further in view of Schanke, Proposal For Clock Distribution in SCI, published May 5, 1989 ("SCI-B"). Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 4 pages. | |
| | 0010857 | CC-I - Claim Chart comparing Claim 6 of U.S. Patent No. 5,995,443 to the disclosure in U.S. Patent no. 4,330,852 to Redwine ("Redwine") in view of U.S. Patent No. 4,922,460 to Furutani et al. ("Furutani"), and further in view of U.S. Patent No. 4,734,909 to Bennett et al. ("Bennett"). Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 9 pages. | |
| | 0010858 | CC-J - Claim Chart comparing Claim 6 of U.S. Patent no. 5,995,443 to the disclosure in U.S. Patent No. 4,330,852 to Redwine ("Redwine") in view of U.S. Patent 4,922,460 to Furutani et al. ("Furutani"), and further in view of U.S. Patent No. 5,301,278 to Bowater et al. ("Bowater"). Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 7 pages. | |
| | 0010860 | OTH-C - Order Denying Hynix's Motions for Summary Judgment of Invalidity of U.S. Patent Nos. 6,378,020 and 5,915,105. Re Request for Ex Parte Reexamination mailed April 3, 2009, of U.S. Patent No. 5,995,443. 17 pages. | |
| | 0010869 | Request for Inter Partes Reexamination of U.S. Patent no. 6,564,446 with mail date of March 11, 2009. 66 pages. | |
| | 0010871 | PA-SB08A/B - IDS for Application No. 10/028,077, re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 3 pages. | |
| | 0010873 | PA-G1 - JP 57 - 210495 to Inagaki, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. | |
| | 0010874 | PA-H - U.S. Patent No. 4,663,735 to Novak et al., Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 19 pages. | |
| | 0010875 | PA-I - U.S. Patent No. 4,496,861 issued 1/29/1985 to Bazes, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 10 pages. | |
| | 0010876 | PAT-A - U.S. Patent No. 6,546,446 issued 4/8/03 to Farmwald et al., Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 34 pages. | |
| | 0010877 | CC-A - Claim Chart comparing Claims 1-4 of US 6,546,446 to the disclosure in Moussouris in view of SCI-A and SCI-B and further in view of Wicklund, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 12 pages. | |
| | 0010878 | CC-B - Claim Chart comparing Claims 1-4 of US 6,546,446 to the disclosure in Moussouris in view of SCI-A and SCI-B and further in view of Bowater, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 11 pages. | |
| | 0010879 | CC-C - Claim Chart comparing Claims 1-4 of US 6,546,446 to the disclosure in Moussouris in view of SCI-A and SCI-B and further in view of Olson, Re Request for Inter Partes Reexamination | |

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| Examiner Signature: | | Date Considered: | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Applicant is to place a check mark here if English language Translation is attached. | | | |

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 14 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| | Rambus # | RA001.2003.1.C.US |

| Non-Patent Literature Documents | | | |
|--|----------|---|-----|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T** |
| | | mailed March 11, 2009, of U.S. Patent No. 6,546,446. 13 pages. | |
| | 0010880 | CC-D - Claim Chart comparing Claims 1-2 of US 6,546,446 to the disclosure of Bennett in view of Wicklund, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 15 pages. | |
| | 0010881 | CC-E - Claim Chart comparing Claims 3 and 4 of US 6,546,446 to the disclosure of Bennett in view of Wicklund and further in view of SCI-B, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 14 pages. | |
| | 0010882 | CC-F - Claim Chart comparing Claim 3 of US 6,546,446 to the disclosure of Bennett in view of Wicklund and further in view of Inagaki, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 10 pages. | |
| | 0010883 | CC-G - Claim Chart comparing Claim 3 of US 6,546,446 to the disclosure of Bennett in view of Wicklund and further in view of Novak, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 8 pages. | |
| | 0010884 | CC-H - Claim Chart comparing Claim 4 of US 6,546,446 to the disclosure of Bennett in view of Wicklund and further in view of Bazes, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 9 pages. | |
| | 0010885 | CC-I - Claim Chart comparing Claim 4 of US 6,546,446 to the disclosure of Bennett in view of Wicklund and further in view of Lofgren, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 9 pages. | |
| | 0010886 | CC-J - Claim Chart comparing Claims 1-2 of US 6,546,446 to the disclosure of Bennett in view of Bowater, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 15 pages. | |
| | 0010887 | CC-K - Claim Chart comparing Claims 3 and 4 of US 6,546,446 to the disclosure of Bennett in view of Bowater and further in view of SCI-B Reference, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 14 pages. | |
| | 0010888 | CC-L - Claim Chart comparing Claim 3 of US 6,546,446 to the disclosure of Bennett in view of Bowater and further in view of Inagaki, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 10 pages. | |
| | 0010889 | CC-M - Claim Chart comparing Claim 3 of US 6,546,446 to the disclosure of Bennett in view of Bowater and further in view of Novak, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 9 pages. | |
| | 0010890 | CC-N - Claim Chart comparing Claim 4 of US 6,546,446 to the disclosure of Bennett in view of Bowater and further in view of Bazes, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 9 pages. | |
| | 0010891 | CC-O - Claim Chart comparing Claim 4 of US 6,546,446 to the disclosure of Bennett in view of Bowater and further in view of Lofgren, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 10 pages. | |
| | 0010892 | CC-P - Claim Chart comparing Claims 1-2 of US 6,546,446 to the disclosure of Bennett in view of Olson, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 17 pages. | |
| | 0010893 | CC-Q - Claim Chart comparing Claims 3 and 4 of US 6,546,446 to the disclosure of Bennett in view of Olson and further in view of SCI-B Reference, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 14 pages. | |
| | 0010894 | CC-R - Claim Chart comparing Claim 3 of US 6,546,446 to the disclosure of Bennett in view of Olson and further in view of Inagaki, Re Request for Inter Partes Reexamination mailed March | |
| Examiner Signature: | | Date Considered: | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Applicant is to place a check mark here if English language Translation is attached. | | | |

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 15 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| | Rambus # | RA001.2003.1.C.US |

| Non-Patent Literature Documents | | | |
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| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T** |
| | | 11, 2009, of U.S. Patent No. 6,546,446. 10 pages. | |
| | 0010895 | CC-S - Claim Chart comparing Claim 3 of US 6,546,446 to the disclosure of Bennett in view of Olson and further in view of Novak, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 8 pages. | |
| | 0010896 | CC-T - Claim Chart comparing Claim 4 of US 6,546,446 to the disclosure of Bennett in view of Olson and further in view of Bazes, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 9 pages. | |
| | 0010897 | CC-U - Claim Chart comparing Claim 4 of US 6,546,446 to the disclosure of Bennett in view of Olson and further in view of Lofgren, Re Request for Inter Partes Reexamination mailed March 11, 2009, of U.S. Patent No. 6,546,446. 9 pages. | |
| | 0010904 | Request for Ex Parte Reexamination of U.S. Patent No. 5,953,263 with Transmittal dated 6/11/09. 41 pages. | |
| | 0010921 | Electronic Acknowledgement Receipt for Exhibit H, dated June 12, 2009, for Application No. 95/001,108 re Comments by Third Party Requester for U.S. Patent 6,584,037. 2 pages | |
| | 0010922 | Electronic Acknowledgement Receipt for Comments, dated June 12, 2009, Exhibits A through G for Application No. 95/001,108 re Comments by Third Party Requester for U.S. Patent 6,584,037. 3 pages | |
| | 0010923 | Certificate of Service, dated June 12, 2009, for Application No. 95/001,108 e Comments by Third Party Requester for U.S. Patent 6,584,037. 1 page | |
| | 0010924 | Appendix A - (List of Exhibits Relied on in Comments By Third Pary Requester for U.S. Patent 6,584,037 dated 6/12/2009) For Office Action mailed Feb. 13, 2009, 1 page. | |
| | 0010925 | Comments by Third Party Requester pursuant to 37 C.F.R. dated June 12, 2009, In re Inter Partes Reexamination of U.S. Patent No. 6,584,037 issued June 24, 2003 with Control no. 95/001,108. 48 pages | |
| | 0010926 | Exhibit A - Declaration of Joseph McAlexander from Control No. 95/001,013 and 95/000,178 dated April 14, 2009, regarding Comments by Third Party Requester (Samsung) re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 9, 2009 for Control Nos. 95/001,105 and 95/001,133; also Third Party Requester Micron's Comments to Patent Owner's Response re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 15, 2009 in Control Nos. 95/001,105 and 95/001,133. 6 pages | |
| | 0010927 | Exhibit B - Parts 1 through 3 - Prosecution History of Application No. 07/510,898 ("the '898 application") regarding Comments by Third Party Requester (Samsung) re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 9, 2009 with Control Nos. 95/001,105 and 95/001,133; also Third Party Requester Micron's Comments to Patent Owner's Response re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 15, 2009 in Control Nos. 95/001,105 and 95/001,133. 498 pages | |
| | 0010928 | Exhibit C - Parts 1 & 2 - Prosecution History of U.S. Patent No. 5,841,580 ("the '580 patent") regarding Comments by Third Party Requester (Samsung) re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 9, 2009 with Control Nos. 95/001,105 and 95/001,133; also also Third Party Requester Micron's Comments to Patent Owner's Response re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 15, 2009 in Control Nos. 95/001,105 and 95/001,133. 336 pages | |
| | 0010930 | Exhibit E - Mr. Murphy testimony from May 7, 2008 deposition, regarding Comments by Third Party Requester (Samsung) re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 9, 2009 with Control Nos. 95/001,105 and 95/001,133; also Third Party Requester Micron's | |
| Examiner Signature: | | Date Considered: | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Applicant is to place a check mark here if English language Translation is attached. | | | |

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 16 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| | Rambus # | RA001.2003.1.C.US |

| Non-Patent Literature Documents | | | |
|--|----------|--|-----|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T** |
| | | Comments to Patent Owner's Response re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 15, 2009 in Control Nos. 95/001,105 and 95/001,133. 267 pages | |
| | 0010934 | Electronic Acknowledgement Receipt for Application No. 95/001,109 dated June 12, 2009 re Comments by Third Party Requester for U.S. Patent 6,584,037. 3 pages | |
| | 0010935 | Certificate of Service for Application No. 95/001,109 dated June 12, 2009 re Comments by Third Party Requester for U.S. Patent 6,584,037. 1 page | |
| | 0010936 | Comments By Third Party Requester Pursuant to 37 C.F.R. dated June 12, 2009, In re Inter Partes Reexamination of U.S. Patent No. 6,546,446 Issued April 8, 2003 with Control No. 95/001,109. 50 pages | |
| | 0010938 | Exhibit F - Farmwald testimony from Consolidated Conduct Trial, dated March 20, 2008, from the Comments By Third Party Requester Pursuant to 37 C.F.R. dated June 12, 2009, In re Inter Partes Reexamination of U.S. Patent No. 6,546,446 Issued April 8, 2003 with Control No. 95/001,109. 55 pages | |
| | 0010976 | U.S. Office Action with mail date 6/5/2009 for Serial No. 95/001,134 dated 1/9/09 re Request for Inter Parte Reexamination for U.S. Patent 6,260,097 dated 1 9/09. 41 pages. | |
| | 0010990 | Patent Owner's Response dated 6 22/2009 to Office Action of March 20, 2009 re U.S. Patent 6,452,863. 50 pages. | |
| | 0010991 | Supplemental Declaration of Robert J. Murphy dated June 22, 2009, In re Inter Partes Reexamination of U.S. Patent No. 6,452,863 Issued September 17, 2002 to Farmwald et al., with Control Nos. 95/000,250 and 95/001,124. 28 pages | |
| | 0010992 | Exhibit D-1 - Supplemental Preliminary Amendment dated February 3, 1999 in Application No. 08/798,525, re Reexamination of U.S. Patent No. 6,715,020 with Control No. 95/001,008; also Patent Owner's Response to Office Action of July 22, 2009, dated October 7, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,324,120 issued to Farmwald et al. on November 27, 2001, with Control Nos. 95/000,178 and 95/001,152 (with Appendix - List of Exhibits). 20 pages | |
| | 0011031 | Patent Owner's Response to Office Action of March 13, 2009 re U.S. Patent 6,266,285. 95/001,106 was filed by Requestor Samsung Electronics Co. Ltd. and 95/001,131 was filed b Requestor Micron Technology Inc. and these proceedings were merged by a 3/8/09 decision. 42 pages. | |
| | 0011032 | Declaration of Robert J. Murphy dated June 15, 2009, In re Inter Partes Reexamination of U.S. Patent No. 6,266,285 Issued July 24, 2001 to Farmwald et al. with Control Nos. 95/001,106 and 95/001,131. 31 pages | |
| | 0011061 | Exhibit M-4 - Notice of Allowability and Interview mailed August 5, 1999, for Application No. 09/252,997 with Filing date of February 19, 1999 re Patent Owner's Response to Office Action of 3/13/2009. 40 pages | |
| | 0011150 | Office Action dated July 22, 2009 re Communication to Third Party Requestor for Inter Partes Reexamination for U.S. Patent 6,378,020. 45 pages. | |
| | 0011199 | U.S. Office Action dated July 24, 2009, Regarding Ex Parte Reexamination of Reexamination Control No. 90/010,419 for U.S. Patent 5,915,105. 25 pages. | |
| | 0011200 | U.S. Office Action mailed July 24, 2009 re Ex Parte Reexamination Control No. 90/010,420 filed 2/23/2009 in U.S. Patent 6,034,918, pp. 45. | |
| | 0011201 | Office Action in Inter Partes Reexamination dated July 22, 2009 for Control Nos. 95/000,178 and 95/001,152 for U.S. Patent 6,324,120. 128 pages. | |
| | 0011315 | Patent Owner's Response dated 8/19/09 to the Office Action of June 5, 2009 re Inter Partes Reexamination Control No. 95/001,134 re U.S. Patent 6,260,097. 49 pages | |
| Examiner Signature: | | Date Considered: | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Applicant is to place a check mark here if English language Translation is attached. | | | |

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 17 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| | Rambus # | RA001.2003.1.C.US |

| Non-Patent Literature Documents | | | |
|---------------------------------|----------|--|-----|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T** |
| | 0011318 | Final Declaration of Robert J. Murphy dated August 14, 2009. Sent with the Patent Owner's Response dated 8/19/09 to the Office Action of June 5, 2009 re Inter Partes Reexamination Control No. 95/001,134 re U.S. Patent 6,260,097. 40 pages. | |
| | 0011321 | Office Action in Inter Partes Reexamination mailed August 7, 2009, for Control no. 95/001,013, filed October 11, 2007 re U.S. Patent 6,697,295. 108 pages | |
| | 0011322 | Office Action in Inter Partes Reexamination mailed August 7, 2009, for Control no. 95/001,109 and 95/001,155 filed November 11, 2008 re U.S. Patent 6,546,446. 109 pages | |
| | 0011323 | Office Action in Inter Partes Reexamination mailed August 7, 2009, for Control Nos. 95/001,108 and 95/001,154 filed March 3, 2009 re U.S. Patent 6,684,037. 100 pages | |
| | 0011327 | Corrected Request dated August 10, 2009, for Ex Parte Reexamination of U.S. Patent 5,953,263 with Control No. 90/010,574 filed on November 20, 1988. 38 pages | |
| | 0011350 | Patent Owner's Response mailed August 5, 2009 to Office Action dated June 5, 2009 re Reexamination of U.S. Patent No. 6,715,020 with Control No. 95/001,008. 51 pages | |
| | 0011351 | Supplemental Declaration of Robert J. Murphy, dated August 5, 2009 re Reexamination of U.S. Patent No. 6,715,020 with Control No. 95/001,008. 18 pages | |
| | 0011371 | Comments by Third Party Requester (Samsung) dated July 9, 2009 re Inter Partes Reexamination of U.S. Patent No. 6,751,696 for Control Nos. 95/001,105 and 95/001,133. 46 pages | |
| | 0011374 | Exhibit K - Scheduling letter to Scalable Coherent Interface (IEEE P1596) interressee ("Scheduling letter"), regarding Comments by Third Party Requester (Samsung) re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 9, 2009 with Control Nos. 95/001,105 and 95/001,133; also Third Party Requester Micron's Comments to Patent Owner's Response re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 15, 2009 in Control Nos. 95/001,105 and 95/001,133. 10 pages | |
| | 0011377 | Third Party Requester Micron's Comments to Patent Owner's Response re Inter Partes Reexamination of U.S. Patent No. 6,751,696 dated July 15, 2009 in Control Nos. 95/001,105 and 95/001,133. 55 pages | |
| | 0011378 | Comments by Third Party Requester (Samsung) dated July 22, 2009 re Inter Partes Reexamination of U.S. Patent No. 6,426,916 in Control Nos. 95/000,166 and 95/001,122. 25 pages | |
| | 0011383 | Third Party Requester's Comments to Patent Owner's Response (Micron) dated July 21, 2009 re Inter Partes Reexamination of U.S. Patent No. 6,426,916 in Control Nos. 95/000,166 and 95/001,122. 51 pages | |
| | 0011408 | Comments by Third Party Requester (Samsung) dated July 14, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,314,051 with Control Nos. 95/001,107 and 95/001,132. 34 pages | |
| | 0011409 | Exhibit D - Mr. Murphy Testimony from May 7, 2008 deposition, regarding Comments by Third Party Requester (Samsung) dated July 14, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,314,051 with Control Nos. 95/001,107 and 95/001,132. 267 pages | |
| | 0011414 | Third Party Requester's Comments to Patent Owner's Response (Micron) dated July 9, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,314,051 with Control Nos. 95/001,107 and 95/001,132. 41 pages | |
| | 0011415 | Comments by Third Party Requester (Samsung) dated July 14, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,266,285 with Control Nos. 95/001,106 and 95/001,131. 30 pages | |

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| Examiner Signature: | | Date Considered: | |
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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 18 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| | Rambus # | RA001.2003.1.C.US |

| Non-Patent Literature Documents | | | |
|---------------------------------|----------|---|-----|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T** |
| | 0011419 | Third Party Requester's Comments to Patent Owner's Response (Micron) dated July 8, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,266,285 with Control Nos. 95/001,106 and 95/001,131. 35 pages | |
| | 0011420 | Comments by Third Party Requester (Samsung) dated July 21, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,182,184 with Control Nos. 95/000,183 and 95/001,112. 29 pages | |
| | 0011421 | Exhibit B - Hynix Semiconductors v. Rambus, Inc., Transcript of Proceedings Before The Honorable Ronald M. Whyte, ("Hynix Trial Testimony"), March 27, 2006, regarding Comments by Third Party Requester (Samsung) dated July 21, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,182,184. 10 pages | |
| | 0011477 | Comments by third Party Requester for Office Action mailed June 5, 2009, for Inter Partes Reexamination with Control No. 95/001,008 filed October 1, 2007. 146 pages | |
| | 0011487 | U.S. Office Action with mail date August 21, 2009, re Action Closing Prosecution for Control No. 95/000,183 filed on August 24, 2007 and Control No. 95/001,112 filed on November 17, 2008 re Communication to Third Party Requester in Inter Partes Reexamination for U.S. Patent 6,182,184. 142 pages | |
| | 0011488 | U.S. Office Action with mail date August 21, 2009, re Action closing Prosecution for Control No. 95/000,166 filed on August 22, 2007 and Control No. 95/001,122 filed on November 20, 2008 re Communication to Third Party Requester Inter Partes Reexamination for U.S. Patent 6,426,916. 133 pages | |
| | 0011489 | U.S. Office Action with mail date August 28, 2009, is an Action Closing Prosecution for U.S. Control No. 95/000,250 filed June 28, 2007 and U.S. Control No. 95/001,124 filed November 24, 2008 re Communication to Third Party Requester Inter Partes Reexamination for U.S. Patent 6,452,863. 135 pages | |
| | 0011491 | Third Party Requester Micron's Comments to Patent Owner's Response dated July 22, 2009 re Inter Partes Reexamination of U.S. Patent No. 6,182,184 with Control Nos. 95/000,183 and 95/001,112. 21 pages. | |
| | 0011492 | Exhibit A - Comments by Third Party Requester dated July 21, 2009, regarding Third Party Requester Micron's Comments to Patent Owner's Response dated July 22, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,182,184. 31 pages | |
| | 0011493 | Comments by Third Party Requester (Samsung) dated July 21, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,452,863 with Control Nos. 95/000,250 and 95/001,124. 28 pages | |
| | 0011494 | Third Party Requester Micron's Comments to Patent Owner's Response dated July 22, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,452,863 with Control Nos. 95/000,250 and 95/001,124. 18 pages | |
| | 0011612 | RA942-04ep Further Submission Hynix 29. September 2009 with non-patent-annexes. 11 September 2009. No English Translation re Opposition against European Patent 0 640 847; Opposer, Hynix Semiconductor Deutschland GmbH. 130 pages | |
| | 0011678 | Comments by Third Party Requester dated 8/28/09 re Control No. 95/001,108 re Inter Partes Reexamination of U.S. Patent No. 6,715,020 issued on 3/30/2004. 146 pages. | |
| | 0011682 | U.S. Non-Final Office Action with mail date of 10/1/09 in the reexamination of U.S. Patent No. 6,038,195 with control no. 90/010,082. 185 pages. (Confirmed with OC that there is no IDS included, USPTO marked the box in error, 10/13/09 dll) re Ex Parte Reexamination for U.S. Patent 6,038,195. 185 pages. | |

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| Examiner Signature: | | Date Considered: | |
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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 19 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| | Rambus # | RA001.2003.1.C.US |

| Non-Patent Literature Documents | | | |
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| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T** |
| | 0011725 | Patent Owner's Response to Office Action of August 21, 2009 (including Appendix-List of Exhibits), dated September 28, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,452,863 Issued September 17, 2002 to Michael Farmwald et al., with Control Nos. 95/000,250 and 95/001,124. 47 pages | |
| | 0011726 | Second Supplemental Declaration of Robert J. Murphy, dated September 28, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,452,863 Issued September 17, 2002 to Michael Farmwald et al., with Control Nos. 95/000,250 and 95/001,124. 9 pages | |
| | 0011727 | Exhibit P-3 - Dvorak, John. "The Bad, the Ugly, and the Just Plain Dumb," PC Magazine, p. 193, September 4, 2001, re Inter Partes Reexamination of U.S. Patent No. 6,452,863 Issued September 17, 2002 to Michael Farmwald et al., with Control Nos. 95/000,250 and 95/001,124 also Patent Owner's Response to Office Action of August 21, 2009, submission date is September 21, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,426,916 Issued July 30, 2002 to Michael Farmwald et al., with Control Nos. 95/000,166 and 95/001,122; also Patent Owner's Response to Office Action of July 22, 2009, dated October 7, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,324,120 issued to Farmwald et al. on November 27, 2001, with Control Nos. 95/000,178 and 95/001,152 (with Appendix - List of Exhibits). 1 page. | |
| | 0011728 | Patent Owner's Response to Office Action of August 21, 2009, dated September 21, 2009, (including Appendix-List of Exhibits), re Inter Partes Reexamination of U.S. Patent No. 6,182,184 Issued January 30, 2001 to Michael Farmwald et al., with Control Nos. 95/000,183 and 95/001,112. 49 pages | |
| | 0011729 | Second Supplemental Declaration of Robert J. Murphy dated September 21, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,182,184 Issued July 15, 2004 to Michael Farmwald et al., with Control Nos. 95/000,183 and 95/001,112. 10 pages | |
| | 0011731 | Patent Owner's Response to Office Action of August 21, 2009, submission date is September 21, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,426,916 Issued July 30, 2002 to Michael Farmwald et al., with Control Nos. 95/000,166 and 95/001,122. 50 pages | |
| | 0011732 | Second Supplemental Declaration of Robert J. Murphy dated September 21, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,426,916 Issued July 30, 2002 to Michael Farmwald et al., with Control Nos. 95/000,166 and 95/001,122. 10 pages | |
| | 0011760 | Patent Owner's Response to Office Action of July 22, 2009, dated October 7, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,324,120 issued to Farmwald et al. on November 27, 2001, with Control Nos. 95/000,178 and 95/001,152 (with Appendix - List of Exhibits). 51 pages | |
| | 0011761 | Supplemental Declaration of Robert J. Murphy dated October 7, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,324,120 issued to Farmwald et al. on November 27, 2001 with Control Nos. 95/000,178 and 95/001,152. 30 pages | |
| | 0011762 | Exhibit E-15 - Deposition of John Moussouris dated January 26, 2001, re Inter Partes Reexamination of U.S. Patent No. 6,324,120 issued to Farmwald et al. on November 27, 2001 with Control Nos. 95/000,178 and 95/001,152; also Patent Owner's Response to Office Action of July 22, 2009, dated October 7, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,324,120 issued to Farmwald et al. on November 27, 2001, with Control Nos. 95/000,178 and 95/001,152 (with Appendix - List of Exhibits). 7 pages | |
| | 0011763 | Patent Owner's Response to Office Action of July 24, 2009, dated August 24, 2009 re Control No. 95/001,105 and 95/001,133 re Inter Partes Reexamination of U.S. Patent No. 6,751,696. 49 pages | |
| | 0011764 | Supplemental Declaration of Robert J. Murphy dated August 24, 2009, re Inter Partes | |

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| Examiner Signature: | | Date Considered: | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Applicant is to place a check mark here if English language Translation is attached. | | | |

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 20 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| | Rambus # | RA001.2003.1.C.US |

| Non-Patent Literature Documents | | | |
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| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T** |
| | | Reexamination of U.S. Patent No. 6,751,696 issued to Farmwald et al. on July 15, 2009 with Control Nos. 95/001,105 and 95/001,133. 9 pages | |
| | 0011769 | Patent Owner's Statement dated 10/26/09 Under 37 C.F.R. § 1.560(b) re Control Number 90/010,419 in Ex Parte Reexamination of U.S. Patent 5,915,105. 6 pages | |
| | 0011771 | Patent Owner's Statement dated October 23, 2009 under 37 C.F.R. § 1.560(b) re Control Number 90/010,419 for Ex Parte Reexamination of U. S. Patent 5,915,105. 6 pages | |
| | 0011777 | U. S. Office Action re Decision Granting Request for Ex Parte Reexamination with mail date of October 1, 2009, for U.S. Patent No. 5,953,263 with Application No. 90/010,574 filed August 10, 2009. 17 pages | |
| | 0011778 | Comments by Third Party Requester (Samsung) in Response to Patent Owner's Response to Office action of August 21, 2009, dated October 21, 2009, re Control Numbers: 95/000,183 and 95/001,112 in Inter Partes Reexamination of U.S. Patent 6,182,184. 28 pages | |
| | 0011779 | Comments by Third Party Requester (Samsung) in Response to Patent Owner's Response to Office Action of August 21, 2009, dated October 21, 2009, re Control Numbers: 95/000,166 and 95/001,122 in Inter Partes Reexamination of U.S. Patent No. 6,426,916. 3 pages | |
| | 0011780 | U.S. New Office Action (Closing Prosecution) mailed October 23, 2009, re Application Numbers: 95/001,107 and 95/001,132 in Inter Partes Reexamination of U.S. Patent No. 6,314,051. 102 pages | |
| | 0011781 | U.S. New Office Action (Closing Prosecution) mailed October 23, 2009, re Application Numbers: 95/001,106 and 95/001,131 in Inter Partes Reexamination of U.S. Patent No. 6,266,285. 82 pages | |
| | 0011791 | Patent Owner's Response to Office Action of July 24, 2009, dated October 26, 2009, in re Ex Parte Reexamination of U.S. Patent No. 5,915,105 issued to Farmwald et al. on June 22, 1999, with Control No. 90/010,419. 23 pages | |
| | 0011792 | Declaration of Robert J. Murphy dated October 26, 2009, in re Ex Parte Reexamination of U.S. Patent No. 5,915,105 issued to Farmwald et al. on June 22, 1999, with Control No. 90/010,419. 17 pages | |
| | 0011794 | A-1 - Original Specification and Drawings filed on April 18, 1990, from U.S. Application No. 07/510,898 re Patent Owner's Response in Ex Parte Reexamination of U.S. Patent No. 5,915,105 issued June 22, 1999 to Farmwald et al., with Control No. 90/010,419. 138 pages | |
| | 0011795 | Exhibit E-16 - Non-Confidential Brief of Plaintiffs-Appellants, dated August 31, 2009 from Hynix Semiconductor Inc. v. Rambus Inc., Nos. 2009-1299, 1347 (Fed. Cir.) re Patent Owner's Response in Ex Parte Reexamination of U.S. Patent No. 5,915,105 issued June 22, 1999 to Farmwald et al., with Control No. 90/010,419. 88 pages | |
| | 0011796 | Exhibit E-17 - Order Granting in Part and Denying in Part Rambus's Motion to Compel Production of Documents, dated September 6, 2005 from Hynix Semiconductor Inc. v. Rambus Inc., No. CV 00-20905 RMW (N.D. Cal.) re Patent Owner's Response in Ex Parte Reexamination of U.S. Patent No. 5,915,105 issued June 22, 1999 to Farmwald et al., with Control No. 90/010,419. 21 pages | |
| | 0011797 | Exhibit E-18 - Order Re In Camera Review of Documents Submitted Pursuant to October 19, 2004 Order, dated February 16, 2005 from Hynix Semiconductor Inc. v. Rambus Inc., No. CV 00-20905 RMW (N.D. Cal.) re Patent Owner's Response in Ex Parte Reexamination of U.S. Patent No. 5,915,105 issued June 22, 1999 to Farmwald et al., with Control No. 90/010,419. 24 pages | |
| | 0011798 | Exhibit E-19 - Hynix's Claim Chart Re: Invalidity in View of Ono (JP 64-43894) submitted with Hynix's Final Invalidity Contentions, dated January 28, 2005 from Hynix Semiconductor Inc. v. | |
| Examiner Signature: | | Date Considered: | |
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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 21 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| | Rambus # | RA001.2003.1.C.US |

| Non-Patent Literature Documents | | | |
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| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T** |
| | | Rambus Inc., No. CV 00-20905 RMW (N.D. Cal.) re Patent Owner's Response in Ex Parte Reexamination of U.S. Patent No. 5,915,105 issued June 22, 1999 to Farmwald et al., with Control No. 90/010,419. 4 pages | |
| | 0011799 | Exhibit P-4 - Excerpts from Prince, Better, "High Performance Memories, New Architecture DRAMs and SRAMs Evolution and Function" (1999) re Patent Owner's Response in Ex Parte Reexamination of U.S. Patent No. 5,915,105 issued June 22, 1999 to Farmwald et al., with Control No. 90/010,419. 13 pages | |
| | 0011802 | Patent Owner's Response to Office Action of July 24, 2009 (with Appendix-List of Exhibits), dated October 26, 2009, re Ex Parte Reexamination of U.S. Patent No. 6,034, 918 issued March 7, 2000 to Farmwald et al., with Control No. 90/010,420. 45 pages | |
| | 0011803 | Declaration of Robert J. Murphy, dated October 26, 2009, re Ex Parte Reexamination of U.S. Patent No. 6,034,918 issued on June 22, 1999 to Farmwald et al., with Control No. 90/010,420. 41 pages | |
| | 0011805 | Patent Owner's Response to Office Action of July 22, 2009 (with Appendix-List of Exhibits), dated October 22, 2009, re Inter Partes Reexamination of U.S. Patent No. 6,378,020 issued April 23, 2002 to Farmwald et al., with Control Nos. 95/001,026 and 95/001,128. 48 pages | |
| | 0011806 | Declaration of Robert J. Murphy, dated October 22, 2009, re Patent Owner's Response in Inter Partes Reexamination of U.S. Patent No. 6,378,020 issued April 23, 2002 to Farmwald et al., with Control Nos. 95/001,026 and 95/001,128. 48 pages | |
| | 0011829 | Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 78 pages | |
| | 0011841 | D15 - U.S. Patent No. 4,805,621 issued February 7, 1989 to Edmund J. Kelly, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 9 pages | |
| | 0011844 | U0 - Inhaltsverzeichnis zum Einspruchsschriftsatz for EP 1 816 569 B1 with Application No. 06 125 946.1, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 4 pages | |
| | 0011845 | U1 - PCT International Search Report mailed July 8, 1991, for WO 91/16680 with International Publication Date October 31, 1991, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 139 pages | |
| | 0011846 | U2 - Decision of February 12, 2004 in Case No. T 0081/03 - 3.5.1 with Application No. 91908374.1 and Publication No. 0525068, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 35 pages | |
| | 0011848 | U4 - EP 0 994 420 B1 with Publication Date as January 4, 2006, Application No. 99118308.8, and Filing Date as April 16, 1991, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 31 pages | |
| | 0011849 | U7 - EP 1 022 641 B1 with Publication Date as March 7, 2007, Application No. 00100018.1, and Filing Date as April 16, 1991, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 31 pages | |
| | 0011855 | U15 - EP 1 197 830 B1 with Publication Date as October 4, 2006, Application No. 02000378.6, and Filing Date as April 16, 1991, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 31 pages | |
| | 0011857 | U17 - EP 1 640 847 B1 with Publication Date as June 13, 2007, Application No. 05026720.2, and Filing Date as April 16, 1991, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 49 pages | |
| Examiner Signature: | | Date Considered: | |
| *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **Applicant is to place a check mark here if English language Translation is attached. | | | |

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet 22 of 22 | Complete if Known | |
| | Application Number | 10/716,595 |
| | Filing Date | November 20, 2003 |
| | First Inventor | FARMWALD, Mike |
| | Art Unit | 2827 |
| | Examiner | Nguyen, Tan |
| | Atty Docket # | 57941.000062 |
| | Rambus # | RA001.2003.1.C.US |

| Non-Patent Literature Documents | | | |
|---------------------------------|----------|--|-----|
| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T** |
| | 0011860 | U20 - EP 1 816 569 B1 with Publication Date as January 7, 2009, Application No. 06125946.1, and Filing Date as April 16, 1991, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 32 pages | |
| | 0011864 | U24 - Submission ES, dated January 9, 2004, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 193 pages | |
| | 0011865 | U25 - Merkmalsgliederung des Anspruchs 1 der EP 1 816 569 B1, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 2 pages | |
| | 0011866 | U26 - Merkmalsgliederung des Anspruchs 2 der EP 1 816 569 B1, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 1 page | |
| | 0011867 | U27 - EP 1 816 569 B1, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 42 pages | |
| | 0011868 | U28 - Claim Chart of Hauptantrag - EP 068 Final Hearing and EP 420 Claim 1, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 2 pages | |
| | 0011869 | U29 - Chart 2, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 3 pages | |
| | 0011870 | U30 - Decision Revoking the European Patent, dated February 9, 2005, for Application No. 00 101 832.4 - 2212, from the Opposition of Hynix dated October 6, 2009, in Patent No. DE 1 816 569 issued January 7, 2009 with Application No. 06 125 946.1. 13 pages | |
| | 0011873 | Notice of Opposition to European Patent No. 1 816 569, dated October 15, 2009, with Application No. 06125946.1 dated June 13, 2007. 35 pages | |
| | 0011875 | E-2 - "The CVAX CMCTL - A CMOS Memory Controller Chip," Digital Technical Journal, No. 7, August 1988, pages 139-143, re Notice of Opposition to European Patent No. 1 816 569, dated October 15, 2009, with Application No. 06125946.1 dated June 13, 2007. 5 pages | |
| | 0011876 | E-4 - U.S. Patent No. 4,330,852 issued May 18, 1982 to Redwine et al., re Notice of Opposition to European Patent No. 1 816 569, dated October 15, 2009, with Application No. 06125946.1 dated June 13, 2007. 9 pages | |
| | | Comments by Third Party Requester (Samsung) in Response to Patent Owner's Response to Office Action of August 28, 2009 as filed in Inter Partes Reexam No. 6,452,863 (Control Nos. 95/000,250 and 95/001,124) on October 28, 2009 | |
| | | Office Action in Ex Parte Reexam Control No. 90/010,487 (U.S. Patent No. 5,995,443) mailed October 29, 2009. | |

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